

IN THE CLAIMS:

1. (Currently Amended) A system for automated contact data input, comprising:
a mobile telephone having a camera configured to generate an image of a printed document containing said contact data in a first format;
a processing server configured to receive said image via a wireless communication network, process said image to recognize said contact data with an image processing system, extract said contact data from said image and arrange said data according to a second format; and
a specific contact database in said mobile telephone, associated with said processing server, that receives and stores said extracted contact data according to said second format, wherein said second format is different from said first format and is consistent with said specific contact database so that said extracted contact data can easily be added to said specific contact database and a user can easily make a call on said mobile telephone using said added extracted contact data.
2. (Original) The system as recited in Claim 1 wherein said image comprises a video sequence.
3. (Original) The system as recited in Claim 1 wherein said mobile telephone transmits said image to said processing server by employing a selected one of:
an MMS,
E-mail, and
a special application.
4. (Previously Presented) The system as recited in Claim 1 wherein said image

processing system employs optical character recognition to extract said contact data from said image.

5. (Original) The system as recited in Claim 1 wherein said processing server employs a spelling correction system.

6. (Canceled)

7. (Previously Presented) The system as recited in Claim 1 wherein said processing server forwards said contact data extracted from said image to a destination in accordance with received instructions.

8. (Original) The system as recited in Claim 1 wherein said wireless communication network conforms to a selected one of:

GPRS, and

UMTS.

9. (Original) The system as recited in Claim 1 wherein said mobile telephone has a memory configured to store multiple images and transmits said multiple images to said processing server in a batch.

10. (Original) The system as recited in Claim 1 further comprising a charge system, coupled to said processing server, configured to charge a user for processing of said image.

11. (Currently Amended) A method of automated contact data input, comprising:
generating an image of a printed document in a first format that contains said contact data with a mobile telephone having a camera;

receiving said image at a processing server via a wireless communication network;
processing said image to recognize said contact data with an image processing system;
extracting said contact data from said image;
arranging said data according to a second format consistent with a specific contact database in said mobile telephone and different from said first format;
sending said contact data in said second format from said processing server to said mobile telephone via said communication network; and
storing said contact data in said second format in said specific contact database of said mobile telephone so that said extracted contact data can easily be added to said specific contact database and a user can easily make a call on said mobile telephone using said stored extracted contact data.

12. (Original) The method as recited in Claim 11 wherein said image comprises a video sequence.

13. (Original) The method as recited in Claim 11 further comprising transmitting said image from said mobile telephone by employing a selected one of:

an MMS,
E-mail, and
a special application.

14. (Previously Presented) The method as recited in Claim 11 wherein said image processing system employs optical character recognition to extract said contact data from said image.

15. (Previously Presented) The method as recited in Claim 11 further comprising

checking a spelling of said contact data extracted from said image.

16. (Canceled)

17. (Previously Presented) The method as recited in Claim 11 further comprising forwarding said contact data extracted from said image to a destination in accordance with received instructions.

18. (Original) The method as recited in Claim 11 wherein said wireless communication network conforms to a selected one of:

GPRS, and

UMTS.

19. (Original) The method as recited in Claim 11 wherein said mobile telephone has a memory and said method further comprises storing multiple images and transmitting said multiple images to said processing server in a batch.

20. (Original) The method as recited in Claim 11 further comprising charging a user for said extracting and said arranging.

21. (Previously Presented) The system as recited in Claim 1 wherein said contact data is a portion of said image.

22. (Previously Presented) The method as recited in Claim 11 further comprising automatically storing said contact data in said second format in said specific contact database of said mobile telephone.